

47 Building October 14, 2005

The Dow Chemical Company Midland, Michigan 48667

George W. Bruchmann, Chief Waste and Hazardous Materials Division State of Michigan Department of Environmental Quality Constitution Hall 525 West Allegan Street Lansing, MI 48909-7741

RE: REVISED SCOPE OF WORK - MIDLAND AREA SOILS

Dear George,

Enclosed please find The Dow Chemical Company's revised Scope of Work (SOW) for conducting a Remedial Investigation of Midland Area Soils as provided for in Condition XI.B.3 of the Hazardous Waste Management Facility Operating License, issued to Dow on June 12, 2003.

As discussed with you in our phone conference of October 6, 2005 and confirmed by you on October 14, 2005, we are re-submitting the revised SOW originally sent to you on September 19, 2005 with clarification language included. We believe we have implemented the changes agreed to during that call. In addition, we have incorporated the changes you required in the follow-up call you and your staff made to Ben Baker on October 12, 2005.

Consistent with our discussions with you, Dow will submit to you by November 1, 2005 a draft soil sampling work plan for identifying soils that are representative of physical and geochemical conditions in surface soils in Midland, Michigan. The representative soil classes identified will be used in a study to evaluate the effects of physical and geochemical parameters on bioavailability of dioxins and furans from soils. This plan will also describe how a subset of the samples will be further analyzed in an initial screening for potential constituents of interest (PCOIs), including dioxins and furans. We anticipate meeting with you to discuss the proposed work plan prior to its submission.

With the submission of these final revisions to the SOW, we are focused on the development of the Remedial Investigation Work Plan (RIWP) for submission to MDEQ by December 31, 2005, as defined in II.D.1 of the Framework for an Agreement. Once the RIWP is approved, Dow will initiate implementation within 45 days, as required by the License.

We look forward to working with you as we move ahead. Please contact Ben Baker, 989-636-0787, or me if you have questions.

Sincerely,

Susan S. Carrington

Vice President and Director Michigan Dioxin Initiative

989-636-4118

Enclosure